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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/808,822	03/25/2004	Yu-Chen Tsai	250908-1200	6591
24504 7590 10/05/2007 THOMAS, KAYDEN, HORSTEMEYER & RISLEY, LLP 600 GALLERIA PARKWAY STE 1500 ATLANTA, GA 30339			EXAMINER CHEEMA, UMAR	
			ART UNIT 2144	PAPER NUMBER
			MAIL DATE 10/05/2007	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/808,822	Applicant(s) TSAI ET AL.	
	Examiner Umar Cheema	Art Unit 2144	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 25 March 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 25 March 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date <u>07/27/2007</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Priority

1. Receipt is acknowledged of papers submitted under 35 U.S.C. 119(a)-(d), which papers have been placed of record in the file.

Information Disclosure Statement

2. The information disclosure statement (IDS) submitted on 07/27/2007 is in compliance with the provisions of 37 CFR 1.97. Accordingly, the information disclosure statement is being considered by the examiner.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 1-20 are rejected under 35 U.S.C. 102(e) as being anticipated by Harville et al (Harville) US 2005/0005025.

Regarding claim 1, Harville discloses a system for processing multimedia data, comprising: a digital content server (see fig. 1 (102), par. 0030; content server), merging

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text and multimedia data into a multimedia file according to content templates, and retrieving text data, in which URL information is embedded by prototype definition, from the Internet (see par. 0037); and a digital content player, coupled to the digital content server, obtaining and playing the multimedia file using RTSP (see par. 0117, 0126), and retrieving the text data from the digital content server using SOAP according to the URL information (see par. 0037, 0055).

Regarding claim 2, Harville discloses the system as claimed in claim 1, wherein the digital content server further comprises a video streaming encoder, merging the text and multimedia data into the multimedia file (see paragraphs, 0153, 0179).

Regarding claim 3, Harville discloses the system as claimed in claim 1, wherein the digital content server further comprises an access interface module, retrieving the text data from the Internet, accessed by the digital content player via SOAP (see par. 0055, fig. 10).

Regarding claim 4, Harville discloses the system as claimed in claim 1, wherein the digital content player further comprises a data processing module, accessing the text data according to the URL information (see par. 0037).

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Regarding claim 5, Harville discloses the system as claimed in claim 1, wherein the multimedia file is an MPEG-4 format file or a multimedia video stream (see par. 0055).

Regarding claim 6, Harville discloses the system as claimed in claim 1, wherein the content templates include multimedia and text templates (see par. 0153).

Regarding claim 7, Harville discloses a system for processing interactive multimedia data, comprising: an access interface module, retrieving real text data from a text database (see par. 0001); a video streaming encoder, merging text data, stored in the text database, and multimedia data into a multimedia file templates (see paragraphs, 0153, 0179); and an MPEG-4 stream server, according to content coupled to the video streaming encoder, retrieving the multimedia file from the video streaming encoder, for delivery to an MPEG-4 system player (see par. 0054-0055).

Regarding claim 8, Harville discloses the system as claimed in claim 7 further comprising a data processing module, retrieving text data in which URL information is embedded by prototype definition, from the access interface module via SOAP (see par. 0037, 0055).

Regarding claim 9, Harville discloses the system as claimed in claim 8, wherein the MPEG-4 system player retrieves and plays the multimedia file from the MPEG-4 stream

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server, and retrieves the real text data from the access interface module via SOAP according to the URL information (see par. 0054-0055, fig. 10).

Regarding claim 10, Harville discloses the system as claimed in claim 8, wherein the data processing module converts the text data to images and text (see par. 0118).

Regarding claim 11, Harville discloses the system as claimed in claim 7 further comprising a content template database, storing the content templates (see par. 0054).

Regarding claim 12, Harville discloses the system as claimed in claim 7, wherein the multimedia file is an MPEG-4 format file or a multimedia video stream (see par. 0055).

Regarding claim 13, Harville discloses the system as claimed in claim 7, wherein the MPEG-4 system player obtains the multimedia file via RTSP (see par. 0055).

Regarding claim 14, Harville discloses the system as claimed in claim 7, wherein the content templates include multimedia and text templates (see par. 0153).

Regarding claim 15, Harville discloses a method for processing interactive multimedia data, comprising the steps of: connecting to a digital content server (see fig. 1 (102), par. 0030; content server) in accordance with URL information, embedded in real text data by proto-type definition (see par. 0037); merging multimedia and text data,

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retrieved from the Internet, as a multimedia file; accessing and playing the multimedia file retrieved from the digital content server (see paragraphs, 0153, 0179); determining whether the text data is processed (see par. 0037); retrieving the text data according to the URL information through a web accessing interface if the text data is processed (see par. 0037, 0055).

Regarding claim 16, Harville discloses the method as claimed in claim 15, wherein merging step further comprises: determining whether the retrieved data is video data (see par.0027); converting the retrieved data to a multimedia video stream if the retrieved data is the video data (see par. 0118); storing the multimedia video stream in a video buffer (see par. 0119); retrieving the multimedia and text data from the Internet if the retrieved data is not the video data (see par. 0124); and merging the multimedia and text data into the multimedia file (see paragraphs, 0153, 0179).

Regarding claim 17, Harville discloses the method as claimed in claim 15, wherein determination step further comprises: determining whether an access request is retrieved; and retrieving the text data from a text database if the access request is retrieved (see par. 0001).

Regarding claim 18, Harville discloses the method as claimed in claim 15, wherein the digital content server is connected via RTSP (see par. 0055).

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Regarding claim 19, Harville discloses the method as claimed in claim 15, wherein the real text data is retrieved via SOAP (see par. 0037, 0055).

Regarding claim 20, Harville discloses the method as claimed in claim 15, wherein the multimedia file is an MPEG-4 format file or a multimedia video stream (see par. 0055).

Conclusion

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Please refer to form PTO-892 (Notice of Reference Cited) for a list of relevant prior art.

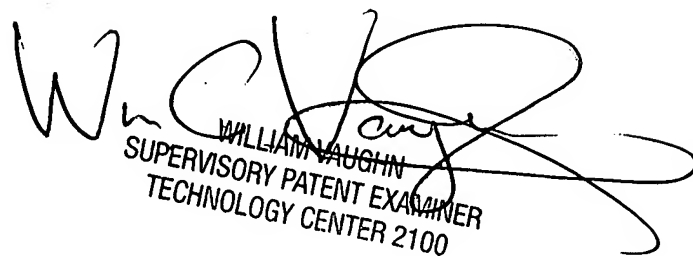
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Umar Cheema whose telephone number is 571-270-3037. The examiner can normally be reached on M-F 8:00AM-5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, William Vaughn, Jr. can be reached on 571-272-3922. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

UC


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